

INCH-POUND

W-C-596/189B  
19 October 2001  
SUPERSEDING  
W-C-596/189A  
30 April 1992

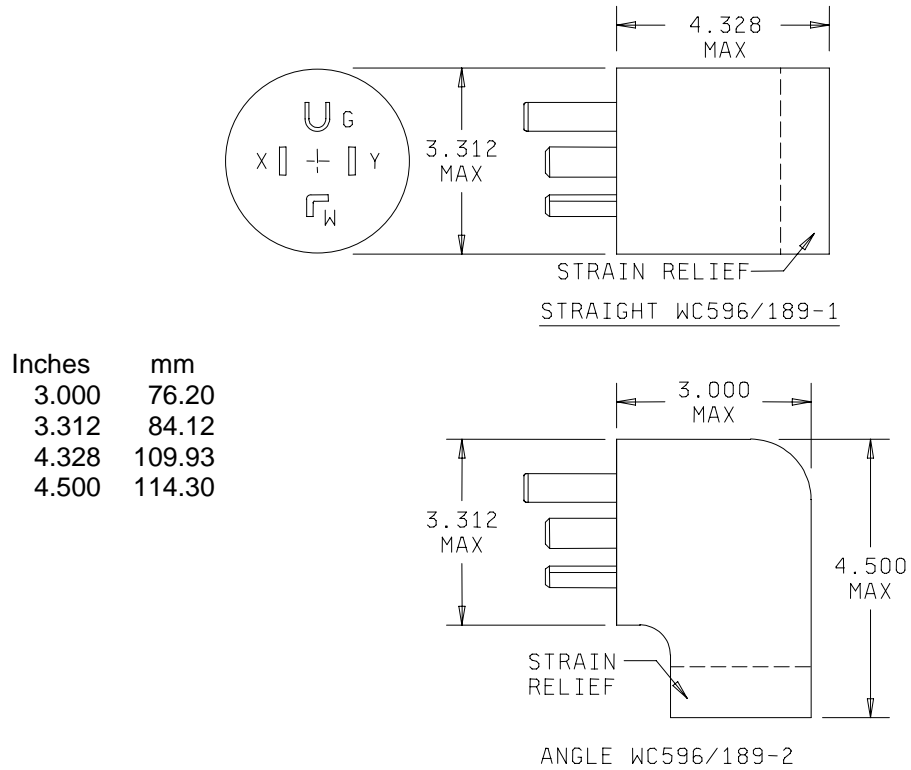
# FEDERAL SPECIFICATION SHEET

CONNECTOR, PLUG, ELECTRICAL, GENERAL PURPOSE, GROUNDING,  
3 POLE, 4 WIRE, 30 AMPERES, 125/250 VOLTS, 50/60 HERTZ

INACTIVE FOR NEW DESIGN USE W-C-596/117

The General Services Administration has authorized the use  
of this federal specification sheet by all federal agencies.

The complete requirements for procuring the connectors described herein shall  
consist of this document and the latest issue of W-C-596/GEN.



## NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information.
3. Undimensioned pictorials are for reference purposes

FIGURE 1. Configuration and dimensions.

W-C-596/189B

REQUIREMENTS:

Design and configuration: See figure 1.

Dimensions: Dimensions shall conform to NEMA WD 6, configuration 14-30P.

Mating face: Dead-front construction.

Armored construction: Not acceptable.

Ratings:

Voltage: 125/250 volts.

Current: 30 amperes.

Frequency: 50/60 hertz.

Strain relief: Accommodate cable diameter .465 -.775 inches (11.81 -19.69 mm).

Part or Identifying Number (PIN): WC596/189- (dash number from table I).

TABLE I. Dash number.

Dash number	Supersedes style	Description
1		Straight plug
2		Angle plug

Supersession and cross reference: See table II.

TABLE II. Supersession and cross reference.

Active Government PIN	Superseded numbers						
	CAGE <u>1</u> / 77881	CAGE 04009	CAGE 08556	CAGE 71183	CAGE 81091	CAGE 41326	CAGE 74545
WC596/189-1	1636 1638 1639	6511 6512		71430		4190-3	9451
WC596/189-2	1737 1739		1480		5746		9432

1/ CAGE is the Commercial and Government Entity code, which is assigned and maintained by Defense Logistics Information Service (DLIS) in Battle Creek, MI.

MILITARY INTERESTS:

Custodians

Army - CR  
Navy - YD  
Air Force - 11  
DLA - CC

Review Activities

Army - AR, AV, CR4, MI  
Navy - AS, EC, MC, SH  
Air Force - 19, 99

CIVIL AGENCY  
COORDINATING ACTIVITIES:

DCGOVT - DCG  
DOT - ACO  
GSA - 7FXE  
HHS - FEC  
USDA - AFS

Preparing Activity:  
DLA - CC

(Project 5935-4306-28)